



Jangro Limited
James House
Worsley Road
Farnworth
Bolton
BL4 9NL

Tel. 0845 458 5223

JANGRO BD075-5

Revision January 2012

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: JANGRO – SAFETY FLOOR CLEANER
Application: Heavy Duty, Alkaline Cleaner for Safety Floor Cleaning and Floor Maintenance.
Supplier: Jangro Limited, James House, Worsley Road, Farnworth, Bolton, BL4 9NL
Telephone : 0845 458 5223
Fax : 01204 576801
Email: enquiries@jangrohq.net
Emergency Contact and Times: 01772 318 818 Between 8.30am and 4.45pm Mon - Fri

2 HAZARDS IDENTIFICATION

Irritating to eyes

CLASSIFICATION (1999/45) Xi;R36.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	EINECS No.	CAS No.	Content	Classification
SODIUM METASILICATE			1-5%	C;R34. Xi;R36/38.
ALCOHOL (C9-11) ETHOXYLATE (8EO)		68439-46-3	1-5%	Xn;R22. Xi;R41.
SODIUM DODECYL BENZENE SULPHONATE	246-680-4	25155-30-0	1-5%	Xn;R22. Xi;R36/8.
SODIUM HYDROXIDE	215-185-5	1310-73-2	0-1%	C;R35

The full text for all R-phrases are displayed in section 16.

4 FIRST AID MEASURES

Eye Contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for 15 mins, get medical attention if any discomfort continues.
Skin Contact: Wash skin with soap and water
Ingestion: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.
Inhalation: Not relevant. Inhalation unlikely.

5 FIRE FIGHTING MEASURES

Extinguishing Media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
Specific Hazards: By heating and fire, harmful vapours/gases may be formed.
Protective Measures in Fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes
Environmental Precautions: Spillage or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.
Spillage Cleanup Methods: Small quantities may be flushed to drains with plenty of water. Large spillages pick up with vacuum or absorbent solid, store in closed container for disposal.

7 HANDLING AND STORAGE

Usage Precautions Wear eye protection
 Storage Precautions Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from oxidising materials

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Name	Std	TWA – 8 hrs	STEL – 15 min	Notes
SODIUM HYDROXIDE	WEL		2 mg/m3	

Engineering Measures: Not relevant.
 Respiratory Equipment: Respiratory protection not required.
 Hand Protection: For prolonged or repeated skin contact use suitable protective gloves. (Household rubber gloves.).
 Eye Protection: Eye protection recommended
 Other Protection: None required.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid
 Colour: Clear Pink
 Odour: Odourless
 Solubility: Soluble in water
 Boiling Point. (°C): 101 760mmHg
 Relative Density: 1.057 @ 20 °C
 Flash Point. (°C): Boils without flashing
 Melting Point: (°C): -1
 pH-Value, Conc solution: 12.50

10 STABILITY AND REACTIVITY

Stability: No particular stability concerns.
 Materials to Avoid: No incompatible groups noted.

11 TOXICOLOGICAL INFORMATION

Toxicological Information: Refer to section 2
 Other Health Effects: Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12 ECOLOGICAL INFORMATION

Ecotoxicity Not regarded as dangerous for the environment.
 Bioaccumulation: The product does not contain any substances expected to be bioaccumulating.
 Degradability: Surfactant is readily broken down in biological effluent treatment process.

13 DISPOSAL CONSIDERATIONS

Disposal Method: Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty contained to normal waste.

14 TRANSPORT INFORMATION

General: Not classified for transport

15 REGULATORY INFORMATION

Risk Phrases: R36 Irritating to eyes.

Safety Phrases: S2 Keep out of reach of children.
 S25 Avoid contact with eyes
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S46 If swallowed, seek medical advice immediately and show this container or label.

Environmental Listings:	Hazardous Waste (England and Wales) Regulations.
EU Directives:	Systems of specific information relating to Dangerous Preparation. 2001/58/EC As amended by Directive 93/112/EC, 2001/58/EC and 2006/8/EC.
Statutory Instruments:	The Chemicals (Hazard Information and Packaging for supply) Regulations. 2009 (S.I 2009 No. 716).
Approved Code of Practice:	The compilation of safety data sheets L130
Guidance Notes:	Workplace Exposure Limits EH40. Approved guide to the Classification and Labelling of Substances and Preparations dangerous for supply L100.

16 OTHER INFORMATION

Information Sources: Approved Supply List – HSC (Health & Safety Commission)
Material Safety Data Sheet, Misc. manufacturers

Risk Phrases in full:	R34	Causes burns.
	R35	Causes severe burns.
	R22	Harmful if swallowed.
	R36/38	Irritating to eyes and skin
	R41	Risk of serious damage to eyes.



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JANGRO SAFETY FLOOR CLEANER

Description

Ideal for removing ingrained dirt, grease and marks from non-slip safety floors.

Features & Benefits

- Suitable for use on a variety of surfaces including vinyl, rubber and concrete
- Unperfumed therefore highly recommended for use in kitchens, food processing areas and wherever food is handled or served.

How to Use

General Cleaning

Dilute 25ml per 5 litres of hot water. Mop or wipe surface.

Cleaning Safety Floors &

Dilute 100ml per 5 litres of hot water. Damp mop or machine scrub using a green pad.

Removing grease

Typical Product Data

Appearance:	Liquid
Colour:	Clear Pink
Odour:	Odourless
Solubility:	Soluble in water
pH-Value, Conc solution:	12.50

Biodegradability:

All surfactants used in Jangro products comply with the current European Regulations concerning Biodegradability and protection of the environment.